



## M 3.8, 90.8 miles E of Adak

Origin Time: Wed 2009-08-26 14:26:17 UTC Location: 51.92°N 174.53°W Depth: 73 km

## PAGER Version 4

Created: 1 days, 10 hrs after earthquake

## **Estimated Population Exposed to Earthquake Shaking**

ESTIMATED POPULATION EXPOSURE (k = x1000)		*	0	0	0	0	0	0	0	0
ESTIMATED MODIFIED MERCALLI INTENSITY		l	II-III	IV	V	VI	VII	VIII	IX	X+
PERCEIVED SHAKING		Not felt	Weak	Light	Moderate	Strong	Very strong	Severe	Violent	Extreme
POTENTIAL DAMAGE	Resistant Structures	none	none	none	V. Light	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy
	Vulnerable Structures	none	none	none	Light	Moderate	Moderate/Heavy	Heavy	V. Heavy	V. Heavy

\*Estimated exposure only includes population within the map area.

Population Exposure population per ~1 sq. km from Landscan 2006 **Selected City Exposure** Population 1000 5000 10000 50 500 MMI City (k = x1000)-175° -174° bold cities appear on map 53 Shaking Intensity MMI km Ш 50 0

Population exposure estimates are NOT a direct estimate of earthquake damage; comparable shaking will result in significantly lower losses in regions with well built structures than in regions with vulnerable structures.